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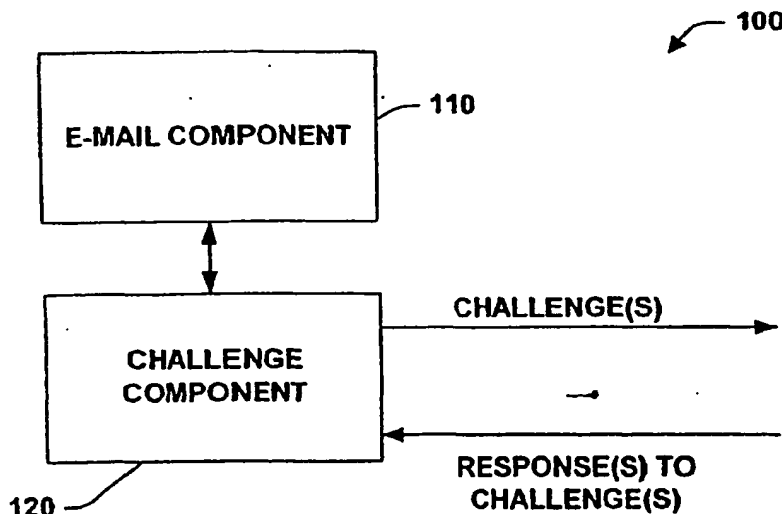
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**(54) SPAM detector with challenges**

(57) A system and method facilitating detection of unsolicited e-mail message(s) with challenges is provided. The invention includes an e-mail component and a challenge component. The system can receive e-mail message(s) and associated probabilities that the e-mail message(s) are spam. Based, at least in part, upon the associated probability, the system can send a challenge

to a sender of an e-mail message. The challenge can be an embedded code, computational challenge, human challenge and/or micropayment request. Based, at least in part, upon a response to the challenge (or lack of response), the challenge component can modify the associated probability and/or delete the e-mail message.

**FIG. 1****EP 1 376 427 A3**



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## EUROPEAN SEARCH REPORT

Application Number  
EP 03 00 6814

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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 21 January 2004	Examiner Rossier, T
CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons &: member of the same patent family, corresponding document			

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# EUROPEAN SEARCH REPORT

Application Number  
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			TECHNICAL FIELDS SEARCHED (InLCI.7)
The present search report has been drawn up for all claims			
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EP 03 00 6814

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